

# Advanced Threat Defense (ATD) Testing Report

## Standard ATD and ATD-Email



July 6, 2021



Solution Tested



Deep Discovery Inspector &  
Deep Discovery Email Inspector



Test Cycle

Q2 2021



Components

Deep Discovery Inspector (DDI) v5.7.1178

Apex One 2019 - Build 8378

Apex Central 2019 - Hotfix 5534

Deep Discovery E-Mail Inspector (DDEI) v5.0.0.1145 Hotfix(1241)

◀ 33 Days continuous testing ▶

## Threat Vectors

In testing, ICSA Labs delivers malicious threats with the primary threat vectors that lead to enterprise breaches according to Verizon's Data Breach Investigations Report (DBIR)



### STANDARD ATD TEST SET



MALICIOUS SAMPLES ←

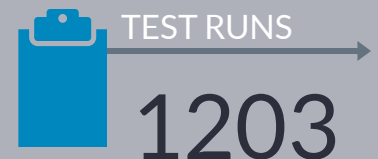
549



INNOCUOUS APPS →

602

### ATD-EMAIL TEST SET



MALICIOUS EMAIL ←

571



INNOCUOUS EMAIL →

632

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### Standard ATD Effectiveness

Malicious Threats Detected / Not Detected



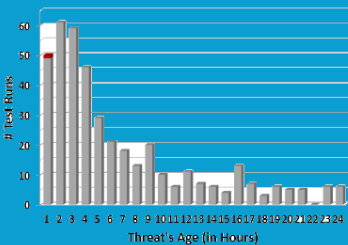
548



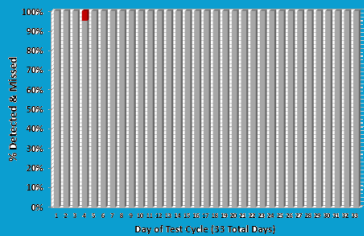
1



Deep Discovery Inspector was nearly 100% effective during the Q2 2021 test cycle, detecting all but 1 of 549 malicious samples over 33 days of testing



Of 215 threats 4-hours old or less, Deep Discovery Inspector detected all but 1 of them



On 32 of 33 days during the Q2 2021 test cycle Deep Discovery Inspector was 100% effective

### Standard ATD False Positives (FPs)

Zero innocuous apps were improperly categorized as malicious



Low Percentage of FPs



602



0

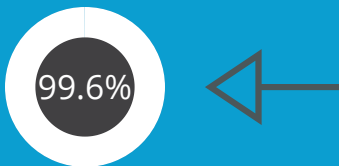


# Advanced Threat Defense (ATD) Test Report

## Standard ATD and ATD-Email



### ATD-Email Effectiveness



Deep Discovery E-mail Inspector was nearly 100% effective at blocking malicious threats in email during the Q2 2021 test cycle, detecting all but 2 of the 571 malicious emails



Malicious Threats Detected/Not Detected in Email

### ATD-Email False Positives



Deep Discovery E-mail Inspector properly handled all legitimate, non-malicious emails



Percentage of FPs

## ICSA Labs ATD Certifications

Attained by Trend Micro DDI & DDEI



★ **Standard ATD**

★ **ATD-Email**

Consecutive Test Cycles Successfully Passed ATD:

23

Consecutive Test Cycles Successfully Passed ATD-Email:

19

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